



Amendments to the claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-11. (Cancelled)

12. (Currently amended): A CATV directional component for receiving and transmitting RF signals, comprising:

a housing frame having first and second openings and first and second signal I/O ports;

two housing covers which are interchangeably installed within said first and second openings; one of said housing covers including a directional processor having a reception port and a transmission port;

~~said first and second signal I/O ports being arranged such that~~ said directional processor may be positioned in either of two positions;

a first position to receive said RF signals in a forward direction, whereby said first I/O port is coupled to said reception port and said second I/O port is coupled to said transmission port; and

a second position to receive said RF signals in a reverse direction, whereby said second I/O port is coupled to said reception port and said first I/O port is coupled to said transmission port,

whereby the direction of the directional processor is reversed by switching the two housing covers in said first and second opening on the housing frame.

13. (Previously presented): The directional component of claim 12 wherein said first and second I/O signal ports comprise at least two co-axial receptors for coupling said first and second I/O ports to said reception and transmission ports of said directional component.

14. (Currently amended): The directional component of claim 13 wherein the first and second signal I/O ports are maintained in position by a the housing frame.

15. (Previously presented): The directional component of claim 14 wherein said first and second I/O signal ports each have a connector extending inwardly toward one another from opposing sides of said frame.

16. (Previously presented): The directional component of claim 15 wherein said connectors further extend in opposing directions from said housing frame, for connection with a coaxial cable coupling.

17. (Currently amended): The directional component of claim 16 ~~further comprising a front and rear cover member~~ wherein the two covers are mounted upon opposite sides of said housing frame thereby enclosing said directional processor and said first and second I/O signal ports.

18. (Cancelled)

19. (Currently amended): A CATV directional component for receiving and transmitting RF signals, comprising:

a housing frame securing first and second signal I/O ports, each port having an associated input and output receptor, said input and output receptors facing in opposing directions;

two housing covers, which are interchangeably installed on either side of the housing frame, one of said covers including a directional processor having a reception port and a transmission port;

~~said first and second signal I/O ports being arranged such that~~ said directional processor may be positioned in either of two positions;

a first position to receive said RF signals in a forward direction, whereby said first input receptor is coupled to said reception port and said second output receptor is coupled to said transmission port; and

a second position to receive said RF signals in a reverse direction, whereby said second output receptor is coupled to said reception port and said first output receptor is coupled to said transmission port,

whereby the direction of the directional processor is reversed by switching the two covers on the housing frame.

20. (Currently amended): The directional component of claim 19 wherein the first and second signal I/O ports are maintained in position by a the housing frame.

21. (Previously presented): The directional component of claim 20 wherein said first and second I/O signal ports each have a connector extending inwardly toward one another from opposing sides of said frame.

22. (Previously presented): The directional component of claim 21 wherein said connectors further extend in opposing directions from said housing frame, for connection with a coaxial cable coupling.

23. (Currently amended): The directional component of claim 22 ~~further comprising a front and rear cover member~~ wherein the two covers are mounted upon opposite sides of said housing frame thereby enclosing said directional processor and said first and second I/O signal ports.

24. (Cancelled)

25. (Currently amended): A CATV directional component for receiving and transmitting RF signals, comprising:

a housing frame securing a first signal I/O port having a first input and first output receptor, said first input and first output receptors facing in opposing directions;

the housing frame also securing a second signal I/O port having a second input and second output receptor, said second input and second output receptors facing in opposing directions;

two housing covers which are interchangeably installed on either side of the housing frame, at least one of the two covers including a directional processor having reception port ~~ans~~ and a transmission port;

~~said first and second signal I/O ports being arranged such that~~ said directional processor may be positioned in either of two positions;

a first position to receive said RF signals in a forward direction, whereby said first input receptor is coupled to said reception port and said second output receptor is coupled to said transmission port; and

a second position to receive said RF signals in a reverse direction, whereby said second output receptor is coupled to said reception port and said first output receptor is coupled to said transmission port,

whereby the direction of the directional processor is reversed by switching the two covers on the housing frame.

26. (Currently amended): The directional component of claim 25 wherein the first and second signal I/O ports are maintained in position by a the housing frame.

27. (Previously presented): The directional component of claim 26 wherein said first and second I/O signal ports each have a connector extending inwardly toward one another from opposing sides of said frame.

28. (Previously presented): The directional component of claim 27 wherein said connectors further extend in opposing directions from said housing frame, for connection with a coaxial cable coupling.

29. (Currently amended): The directional component of claim 28 ~~further comprising a front and rear cover member~~ wherein the two covers are mounted upon opposite sides of said housing frame thereby enclosing said directional processor and said first and second I/O signal ports.

30. (Cancelled)

31. (Currently amended): A CATV directional component for receiving and transmitting RF signals, comprising:

a housing frame securing first and second signal I/O ports;

two housing covers which are interchangeably installed on either side of the housing frame, at least one of the two covers including a directional processor comprising a reception port, a transmission port and at least one subscriber tap;

~~said first and second signal I/O ports being arranged such that~~ said directional processor may be positioned in either of two positions;

a first position to receive said RF signals in a forward direction, whereby said first I/O port is coupled to said reception port and said second I/O port is coupled to said transmission port; and

a second position to receive said RF signals in a reverse direction, whereby said second I/O port is coupled to said reception port and said first I/O port is coupled to said transmission port,

whereby the direction of the directional processor is reversed by switching the two covers on the housing frame.

32. (Previously presented): The directional component of claim 31 wherein said first and second I/O signal ports comprise at least two co-axial receptors for coupling said first and second I/O ports to said reception and transmission ports of said directional component.

33. (Currently amended): The directional component of claim 32 wherein the first and second signal I/O ports are maintained in position by a the housing frame.

34. (Previously presented): The directional component of claim 33 wherein said first and second I/O signal ports each have a connector extending inwardly toward one another from opposing sides of said frame.

35. (Previously presented): The directional component of claim 34 wherein said connectors further extend in opposing directions from said housing frame, for connection with a coaxial cable coupling.